Certified Crop Adviser

APPLICATION AND
CREDENTIAL INFORMATION

Please complete if ONLY applying for the CCA certification.

UNITED STATES & CANADA

CERTIFIED CROP ADVISER

5585 Guilford Road • Madison, WI 53711-5801 • (608) 273-8085 • Fax (608) 273-2081

A certification program of the American Society of Agronomy

2013
International Certified Crop Adviser (ICCA) Program

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# Certified Crop Adviser

## CREDENTIAL INFORMATION

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**NOTE:** Please remove the necessary forms (pages 5, 6, 9, 10, 11, 12, 13, 14, 15, and 16) from this booklet, complete and forward. Keep copies of all forms and the booklet for your records.

*Do not send the entire booklet back to ASA. Thank you.*
Certified Crop Adviser (CCA) Background

The International Certified Crop Adviser (ICCA) program was developed by the American Society of Agronomy (ASA) in cooperation with agribusiness retail dealers, cooperatives and manufacturers, state and national trade associations, the USDA, and independent consultants. The representatives from these groups acted as the CCA Steering Committee. Upon their recommendation, the CCA program was founded on four principles.

1. The ICCA program should certify credentials at the base standards levels and initially should not require a college degree to be eligible, but require all applicants to pass an international CCA exam.
2. The ICCA program must be administered in the states/provinces. Each state/province that participates will nominate a local CCA board to review applications and develop a local board exam.
3. The ICCA program must be prepared to change as government policy changes.
4. CCA participants, once certified, will have to subscribe to the Code of Ethics, participate in continuing education programs to maintain their certification, and pay an annual renewal fee.

The local CCA board that will administer the ICCA program will have to consist of at least seven members with at least one representative from agribusiness, the state/provincial agency for environmental protection, and extension, to ensure the program is educationally sound and meets the needs of industry and government.

The American Society of Agronomy’s responsibilities are to coordinate the national activities, which include providing the international exam and act as liaison with the federal agencies to keep the ICCA program in tune with public policy. ASA serves as registrar and assists the local CCA boards with processing applications, grading of all exams, and recording continuing education credits.

Certified Crop Adviser (CCA) Certification Steps

Step 1  Pass both the international and local board exams.

Step 2  Complete this CCA Credential Packet within six months of passing both exams.

Step 3  The local CCA Board reviews your credential packet. (NOTE: Once the forms are sent from ASA to the local board, usually on a quarterly basis, it takes four to six weeks to grant your certification or denial.)

Step 4  Once granted certification from the local CCA Board, you will receive a certificate for framing and a wallet card. In order to maintain your certification you will need to pay an annual renewal fee and earn 40 hours of continuing education units over a two year period.

Step 5  You may start receiving your Continuing Education Units (CEUs) from the date on your CCA certificate. Any meeting/course hours taken before your certification date will not count towards your CCA.
Certified Crop Adviser (ICCA) Program

Introduction

The International Certified Crop Adviser (ICCA) program is open to anyone who provides crop management recommendations to clients (e.g., farmers, growers, farm managers/operators). The purpose of the program is to provide base standards for certification for these individuals. The goal of the program is to help agriculture as an industry meet its environmental stewardship objective.

CCA Certification Process

1. All CCA applicants to be certified must pass the international and local board exam and have their credentials reviewed by their local board.
2. All CCA Credential Forms are sent to CCA, 5585 Guilford Road, Madison, WI 53711-5801.
3. Your Credential Forms are collected and permanently filed in Madison. Please use an ink pen when completing these forms. When your file is complete, a copy of your file is sent to your local board for review.
4. You are notified after the local board reviews. If your credentials are approved and you have passed the examinations, you will be sent a Certificate of Certification. If you are denied certification, you will receive a letter of explanation.

Directions

1. Please fill out all of the information requested on the Application for Verification of Credentials on page 5.
2. Pick the category—A, B, C, or D—that best describes you:

Full CCA Status
A. At least 4 years of crop advising experience, with no college degree.

B. At least 3 years of crop advising experience, Associates Degree with 15 semester hours or 23 quarter hours of agricultural sciences

OR
At least 2 years of crop advising experience, BS Degree and 15 semester hours or 23 quarter hours of agricultural sciences.

C. Currently hold SSSA Certified Professional Soil Scientist (CPSS) certification.

* NOTE: Your references will be sent to your CCA local board. You may want to submit new references if your original references are: i) dated, ii) not specific to crop advising, or iii) no reference on file from a client that you have given crop advice to.

Provide all information requested for your category.

CCA Candidate Status
D. CCA Candidate is granted to an applicant who has passed both exams and has met all requirements as reviewed by the local CCA board but does not meet the experience requirement.

The applicant needs to indicate that they are applying for CCA Candidate status. Please include any experience that you have. If you do not have the required references, you will need to provide at least one reference of any kind which should be a non-relative such as former employers from part-time jobs or professors. This references does not need to be a farmer/grower.

The applicant will be notified by the ICCA Office of the local CCA board’s decision. The applicant will be designated as a CCA Candidate for the number of months or years that are required to fulfill the experience requirement. The time cannot be extended except in the case of extenuating circumstances such as military duty, medical related issues, or unemployment. At that time, the applicant will need to update their experience form and provide the required references (employer and client) if they have not done so already and submit those forms to the ICCA Office to be reviewed by the local CCA board for full CCA status.

CEU requirements and an annual renewal fee are not required for the CCA Candidate Status. CEU and annual renewal fee requirements will begin once the CCA Candidate becomes fully certified and the status changes to CCA as recommended by the local CCA board.

3. Sign application form and mail to CCA, 5585 Guilford Road, Madison, WI 53711-5801.

Code of Ethics—page 6

• Make sure you read and sign the Code of Ethics on the reverse side of the Application for Verification of Credential.

Professional Expertise

The professional expertise areas allow you to connect, via the “Find a CCA” directory, with other CCAs and share knowledge within and across expertise areas. The “Find a CCA” directory is available to the public—including farmers, extension agents, and anyone else interested in the program. In addition to the professional expertise areas, the directory search can be based on name, location, type of certification, and those self-identified areas of expertise. And, designating your areas of expertise helps you market yourself to current and prospective clients.
Crop Advising Experience Form—page 9

• To be certified an applicant must have either:
  —Four years of crop advising experience working with a client (e.g., farmer, grower, farm manager/operator) and an unrelated degree or no degree; or
  —Three years of experience and associate degree in an agricultural related field; or
  —Two years of experience and a baccalaureate degree in an agricultural related field.

• Using the guidelines above, determine the years of experience needed.

• A year of experience should be credited for each year of qualified activity, if approximately one-third (i.e., at least 30% to 35%) of your time is engaged in one or more of the following activities:
  a. Advising client(s) (e.g., farmers, growers, farm managers/operators) on crop production;
  b. Teaching or educating crop advisers about topics that are described in the Performance Objectives; and
  c. Advising or working with client(s) (e.g., farmers, growers, farm managers/operators) to install soil conservation practices, or to meet state/province or federal regulations that are related to crop production (such as conservation compliance).

NOTE: If you spend less than 30% of your time engaged in the activities described previously, partial credit might be assigned based on the following:

<table>
<thead>
<tr>
<th>Actual Experience</th>
<th>CCA Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>30%</td>
<td>1.00 year per year involved</td>
</tr>
<tr>
<td>25%</td>
<td>0.83 year per year involved</td>
</tr>
<tr>
<td>20%</td>
<td>0.66 year per year involved</td>
</tr>
<tr>
<td>15%</td>
<td>0.50 year per year involved</td>
</tr>
</tbody>
</table>

For example, an applicant spends 20% of his or her time in activities outlined in a, b, or c and lists 10 years experience. The applicant should receive 6.6 years credit for experience (i.e.; 0.66 x 10 years = 6.6 years).

NOTE: If you spend less than 15% of your time in activities outlined above, no credit for experience will be given.

• The crop advising experience form must clearly show that you have the minimum number of years of experience providing crop advice to client(s) (e.g., farmers, growers, farm managers/operators). (Review the example on page 8.)

• Write in at the bottom of the page your estimate of years of crop advising experience.

• Experience gained while farming may count as a maximum of 1 year of the total work experience requirement.

• Supervised Work Experience or Internship may be used to substitute for six months of work experience for each three months of supervised work experience. Six months of supervised work experience may count for a maximum of 1 year of work experience. The Crop Advising Experience form should be used to describe the supervised work experience. A separate attachment is recommended.

Reference Forms—pages 11 and 13

• You must submit TWO references: 1) Reference form 1 is for your supervisor and 2) Reference form 2 is for a client (e.g., farmer, grower, farm manager/operator) that you provide crop production advice.

• If self employed, provide at least two references from clients.

• Reference form signatures must be witnessed OR notarized.

• You may send the completed references or have the reference send them directly to Madison.

Summary of College/Short Course Work—page 15

• If you are applying under category B, you must submit a transcript and complete the Summary of College Course Work Form. Transcripts do not substitute for the Course Work Form. Transcripts are kept in your file in Madison. Transcripts must be “official” and sent directly to ASA/CCA from the institution. Once your file is complete, a copy of the Course Work Form will be sent to the local board in which you are applying for certification.
Application for Verification of Credentials

CERTIFIED CROP ADVISER
(This does not register you for the exams.)

1. Applicant's Name and Address

Please print or type:  Dr.  Mr.  Ms.  

Last Name/First Name/Middle Initial  ENST  Student

Address  University of Maryland

City  State/Province  Zip/Postal Code

County  Country  

Business Phone  Fax  Email

Cell Phone  Home Phone

Company Name  Title

Professional Expertise  (Please list 2 character code from page 7. Maximum of 4 expertise areas can be listed.)

NAME TO BE PRINTED ON CERTIFICATE:

2. PLEASE CHECK CATEGORY A, B, C, or D BELOW THAT BEST DESCRIBES YOU AND SUBMIT ALL THE FORMS REQUESTED.

   A. Full CCA Status—A minimum of 4 years of crop advising experience. Submit the following forms:
   • Reference Forms—One from an employer & one from a client familiar with work history advising farmers, growers, farm managers or operators.
   • Crop Advising Experience Form that verifies four years of crop advising experience.
   • Code of Ethics Form—Please read and sign (on reverse side).
   • Optional—Summary of College/Short Course Form—In area III titled Supporting Short Courses/internships, list continuing education seminars or short courses most recently attended.

   B. Full CCA Status—A minimum of 3 years crop advising experience with an associates degree in agriculture or certificate OR
   A minimum of 2 years crop advising experience with a BS degree in agriculture. Submit the following forms:
   • Official College Transcript (photocopies or faxes not accepted)
   • Summary of College/Short Course Work form with college courses broken out in supporting areas I and II.
   • Crop Advising Experience Form verifying years of experience.
   • Reference Forms—One from an employer & one from a client familiar with work history advising farmers, growers, farm managers or operators.
   • Code of Ethics Form—Please read and sign (on reverse side).
   • Optional—If applying for internship credit, provide documentation in Area III of Summary of College/Short course Work.

   C. Full CCA Status—Currently hold SSSA Certified Professional Soil Scientist (CPSS) certification.
   • Submit Certification number
   • Submit the following: Contact your certification representative for required forms.
   *NOTE: See note under Directions—#2, category D, on page 3.

   D. CCA Candidate Status (Still need work experience. See #2 under Directions on page 3.) Provide years of experience __________
   Check which applies to you and submit the following forms:
   • Unrelated/No College Degree
   • Reference Forms—At least one (See directions).
   • Crop Advising Experience Form verifying years of experience.
   • Code of Ethics Form—Please read and sign (on reverse side).
   • Optional—Summary of College/Short Course Form—In area III titled Supporting Short Courses/internships, list continuing education seminars or short courses most recently attended
   • Minimum of Associate Degree in Agriculture
   • Official College Transcript (photocopies or faxes not accepted)
   • Summary of College/Short Course Work form with college courses broken out in supporting areas I and II.
   • Crop Advising Experience Form verifying years of experience.
   • Reference Forms—At least one (See directions).
   • Code of Ethics Form—Please read and sign (on reverse side).
   • Optional—If applying for internship credit, provide documentation in Area III of Summary of College/Short course Work.

3. SIGNATURE

I hereby certify that all information submitted in support of this application is correct and true to the best of my knowledge and that I have read and signed the Code of Ethics on the reverse side. All information regarding this application will remain confidential.

Date  Signature of Applicant

4. MAIL TO: CCA, 5585 Gulf Road, Madison, WI 53711-5801
Code of Ethics

All individuals certified under the ICCA program must subscribe to the ICCA Code of Ethics. The ICCA Standards & Ethics Committee periodically reviews the current Code of Ethics.

Article I. Preamble
1. The privilege of professional practice imposes obligations of responsibility as well as professional knowledge. The ICCA program certifies the credentials of individuals through state/provincial certification boards.
2. The ICCA program will award the title of Certified to individuals who meet the experience, testing requirements and the continuing education requirements of the International Certified Crop Adviser (ICCA) program. The ICCA program does not require college level education. A college education will substitute for part of the ICCA work experience requirement as provided for in the ICCA guidelines.
3. Certified Crop Advisers (hereafter called Registrants), at the request of a client or employer, must disclose the information used to gain certification. Registrants who knowingly misrepresent their credentials will face disciplinary action.

Article II. Relation of Professional to the Public
1. An Applicant shall avoid and discourage sensational, exaggerated, or unwarranted statements that might induce participation in unwise enterprises.
2. An Applicant shall not give professional opinion, or make a recommendation, without being as thoroughly informed as might reasonably be expected considering the purpose for which the opinion or recommendation is desired; and the degree of completeness of information upon which it is based should be clear.
3. An Applicant shall not issue a false statement or false information even if directed to do so by employer or client.

Article III. Relation of professional to Employer and Client
1. An Applicant shall protect, to the fullest extent possible, the interest of the employer or client insofar as such interest is consistent with the law and professional obligations and ethics.
2. An Applicant who finds that obligations to the employer or client conflict with their professional obligation or ethics should work to have such objectionable conditions corrected.
3. An Applicant shall not use, directly or indirectly, employer or client’s information in any way that would violate their confidentiality.

4. An Applicant shall not divulge information given in confidence.
5. An Applicant retained by one client shall not accept without the client’s written consent, an engagement by another if the interests of the two are in any manner conflicting.
6. An Applicant who has made an investigation for any employer or client shall not seek to profit economically from the information gained, unless written permission to do so is granted, or until it is clear that there can no longer be a conflict of interest with the original employer or client.
7. An Applicant shall engage, or advise employer or client to engage and cooperate with other experts and specialists.
8. An Applicant protects the interest of a client by recommending only products and services that are in the best interest of the client and public.
9. An Applicant protects his/her credibility by disclosing to clients how he/she will be compensated for providing recommendations to the client.

Article IV. Relation of Professionals to Each Other
1. An Applicant shall not falsely or maliciously attempt to injure the reputation of another.
2. An Applicant shall freely give credit for work done by others, to whom the credit is due, and shall refrain from plagiarism of oral and written communications and shall not knowingly accept credit rightfully due another person.
3. An Applicant shall not use the advantage of public employment (e.g. university, government) to compete unfairly with other certified professionals.
4. An Applicant shall endeavor to cooperate with others in the profession and encourage the ethical dissemination of technical knowledge.

Article V. Duty to the Profession
1. An Applicant shall aid in exclusion from certification, those who have not followed this Code of Ethics or who do not have the required education and experience.
2. An Applicant shall uphold this Code of Ethics by precept and example and encourage, by counsel and advice, other Registrants to do the same.
3. An Applicant having positive knowledge of deviation from this Code by another Registrant shall bring such deviation to the attention of the Registrant’s local Board.

Approved by
International CCA Board of Directors
07/01

I have read the Certified Crop Adviser Code of Ethics and agree to adhere to this code.

Print Name ______________________________

Signature ______________________________ Date _______________
Professional Expertise

The professional expertise areas allow you to connect, via the "Find a CCA" directory, with other CCAs and share knowledge within and across expertise areas. The "Find a CCA" directory is available to the public – including farmers, extension agents, and anyone else interested in the program. In addition to the professional expertise areas, the directory search can be based on name, location, type of certification, and those self-identified areas of expertise. And, designating your areas of expertise helps you market yourself to current and prospective clients.

- Acid-Sulfate Soils—S2
- Agricultural Administration—P3
- Agricultural Climatology—B1
- Agricultural Development—F2
- Agro-forestry—X0
- Agronomic Education—P1
- Agronomic Management—F1
- Agronomy (general)—A1
- Best Management Practices—F4
- Biometrics—A3
- Biotechnology—C1
- Cell Biology—C2
- Computer Assisted Design—B5
- Computer Modeling—B4
- Computer Uses—B1
- Conservation Education—P2
- Conservation Planning, Food Security Act 1985—F5
- Comprehensive Nutrient Management—N4
- Conservation Tillage—D6
- Crop Breeding—J1
- Crop Chemistry—K5
- Crop Cytogenetics—J5
- Crop Ecology—L1
- Crop Genetics—J7
- Crop Marketing—L3
- Crop Metabolism—K1
- Crop Physiology—K3
- Crop Production—L4
- Crop Protection—L6
- Crop Quality—O1
- Crop Science—I1
- Crop Specialization—Cannery Crops—P4
- Crop Specialization—Corn—P5
- Crop Specialization—Cotton—P6
- Crop Specialization—Grazing—P7
- Crop Specialization—Rice—P8
- Crop Specialization—Small Grains—P9
- Crop Specialization—Soybean—Q2
- Crop Specialization—Tobacco—Q3
- Crop Specialization—Tree Fruit—Q4
- Crop Specialization—Vegetable—Q5
- Crop Specialization—Wheat—Q6
- Crop Utilization—O2
- Cytology—J3
- Digitized Mapping—B3
- Edaphology—U3
- Entomology—L9
- Environmental Protection—E3
- Environmental Regulation—E2
- Ethics—E9
- Farm Management—F6
- Farmland Preservation—F3
- Fertilizer Technology—Y1
- Fertilizer Use—Y3
- Floriculture—H3
- Floristry—H4
- Forages—N2
- Forest Soils—X1
- Garden Center Management—J7
- Genetics—J9
- Greenhouse Production—H2
- Ground Water Quality—G7
- Hazardous Waste Management—G2
- Horticulture (General)—H1
- Hydric Soils—R4
- Impact Assessment—B4
- Information Systems—B2
- International Agronomy—I4
- International Horticulture—I6
- Irrigation—R1
- Irrigation and Drainage—R2
- Labor Management—J7
- Land Classification—V8
- Land Management—D1
- Land Resource Analysis—V6
- Land Resource Development—V7
- Land Use—D2
- Land Use Planning—D5
- Molecular Cytogenetics—C4
- Molecular Genetics—C3
- Nursery Management—I8
- Nutrient Management—N3
- Olive Culture—H6
- Organic—O3
- Ornamental Horticulture—H9
- Pedology—U6
- Pest Management—L7
- Pesticide Use—L8
- Plant Breeding—J2
- Plant Chemistry—K6
- Plant Ecology—L2
- Plant Cytogenetics—J6
- Plant Cytology—J4
- Plant Genetics—J8
- Plant Metabolism—K2
- Plant Nutrition—U1
- Plant Pathology—I5
- Plant Physiology—K4
- Plant Propagation—K7
- Plant Taxonomy—K8
- Pollution Control—G6
- Pomology—H5
- Post-Harvest Physiology—H7
- Precision Ag—A2
- Product R&D—W3
- Range Management—X6
- Range Soil Science—X3
- Reclamation—W8
- Regulatory Admin./Enforcement—R5
- Regulatory Compliance—F6
- Resource Conservation—D4
- Saline Soils—R5
- Seed Production—M1
- Seed Technology—M3
- Small Fruit Culture—I9
- Soil Biochemistry—T1
- Soil Chemistry—S1
- Soil Erosion Sediment Control—W5
- Soil Fertility—U2
- Soil Genesis—V1
- Soil Interpretations—V2
- Soil Management—W7
- Soil Microbiology—T2
- Soil Mineralogy—Z1
- Soil Morphology/Classification—V3
- Soil Physics—R3
- Soil Plant Analysis—U4
- Soil Plant Correlation—U7
- Soil Science—Q1
- Soil-Water Plant Relation—U5
- Soil Resource Inventory—V4
- Soil Survey—V5
- Soil and Waste Management—G1
- Soil and Water Conservation—W1
- Soil and Water Management—W2
- Statistical Analysis—B6
- Streambank Stabilization—W6
- Surface Mine Reclamation—W4
- Tissue Culture—C5
- Tropical Agriculture—I3
- Tropical Crops—J2
- Turfgrass Management—N1
- Viticulture—H8
- Waste Disposal, On-site—G3
- Waste, Land Treatment/Applic.-G5
- Waste Management—G4
- Water Diversion and Control—W9
- Weed Control—L0
- Weed Science—L5
- Wetlands Identification—WO
- Wildlife Management—X2
- Undefined, Other—Z9
Crop Advising Experience Form  
CERTIFIED CROP ADVISER

INSTRUCTIONS
1. List full-time positions in sequential order, ending with current position.
2. List only positions in the area of crop advising. Work experience while obtaining a degree should be included.
3. List beginning and ending month and year for all positions.
4. Show the percent of time on an annual basis for each work activity (should total 100%).
5. Under reference, list the person(s) most familiar with each work experience.
6. Duties and responsibilities should be specific and detailed.

### Actual Experience

<table>
<thead>
<tr>
<th>% Time</th>
<th>Duties and Responsibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>30%</td>
<td>Advising farmers on crop production</td>
</tr>
<tr>
<td>25%</td>
<td>Develop crop plans for corn, potatoes, and tobacco</td>
</tr>
<tr>
<td>20%</td>
<td>Take soil tests</td>
</tr>
<tr>
<td>15%</td>
<td>Scout fields for insects</td>
</tr>
</tbody>
</table>

### CCA Experience

<table>
<thead>
<tr>
<th>% Time</th>
<th>Duties and Responsibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00</td>
<td>Application of pesticides</td>
</tr>
<tr>
<td>0.83</td>
<td>Dairy sales</td>
</tr>
</tbody>
</table>

### Employment Information

<table>
<thead>
<tr>
<th>Length From To</th>
<th>Degree Level</th>
<th>Employer Name, Location</th>
<th>Professional Title</th>
<th>% Time</th>
<th>Duties and Responsibilities</th>
<th>% Time/Activity</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/91–7/94</td>
<td>High School</td>
<td>Agway Lancaster, PA</td>
<td>Field Sales Crops/Dairy</td>
<td>100</td>
<td>Advising farmers on crop production</td>
<td>25</td>
<td>Dave Smith 555-2143</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Develop crop plans for corn, potatoes, and tobacco</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Take soil tests</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Scout fields for insects</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Application of pesticides</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Dairy sales</td>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>

25% crop advising = .83 yr. 
Total that applies to Crop Advising Experience is 2.49 years (.83 x 3 years)

<table>
<thead>
<tr>
<th>Length From To</th>
<th>Degree Level</th>
<th>Employer Name, Location</th>
<th>Professional Title</th>
<th>% Time</th>
<th>Duties and Responsibilities</th>
<th>% Time/Activity</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/94–9/01</td>
<td>High School</td>
<td>Sure Grow London, ON</td>
<td>Field sales</td>
<td>100</td>
<td>Advise farmers on crop production</td>
<td>40</td>
<td>John Brown 555-8693</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Develop fertilizer plans for corn, soybeans, and snapbeans for 17 growers</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Develop weed and insect control programs for all crops</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Field scouting</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Oversee variety trials for corn and soybeans</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Manage blend plant</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

40% crop advising = 1 yr. 
Total that applies to Crop Advising Experience is 7.0 years (1 x 7.0 years)

Years of crop advising experience this page 9.49
Crop Advising Experience Form
CERTIFIED CROP ADVISER

Last Name

First Name

Date of Degree:
High School __________  AS

Bachelor's Degree (BS) __________
Master's Degree (MS) __________
PhD __________

College/University ____________________________

Major ____________________________

FOR OFFICE USE
Cert No. __________  Key No. __________

Employment Information—Please see example page 8 for instructions.

<table>
<thead>
<tr>
<th>Length From</th>
<th>Degree Level</th>
<th>Employer Name, Location</th>
<th>Professional Title</th>
<th>% Time</th>
<th>Duties and Responsibilities</th>
<th>% Time/Activity</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Month/Year-Month/Year</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

Years of crop advising experience this page __________
### I. Core Courses

<table>
<thead>
<tr>
<th>Course no.</th>
<th>Dept.</th>
<th>Title</th>
<th>Hours</th>
<th>Sem.</th>
<th>Ctr.</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENST 200</td>
<td></td>
<td>Intro Soils</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PLSC 100 +</td>
<td></td>
<td>Intro Agronomy, Agronomic Science</td>
<td>4</td>
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<td></td>
</tr>
<tr>
<td>ENST 414</td>
<td></td>
<td>Soil Morphology</td>
<td>4</td>
<td></td>
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</tr>
<tr>
<td>ENST 417</td>
<td></td>
<td>Soil Hydrology + Physics</td>
<td>3</td>
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<tr>
<td>ENST 421</td>
<td></td>
<td>Soil Chemistry</td>
<td>4</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>ENST 422</td>
<td></td>
<td>Soil Microbial Ecology</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENST 301,302,303,304</td>
<td></td>
<td>Soil Fertility</td>
<td>1</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>ENST 423</td>
<td></td>
<td>Soil-Water Relationship</td>
<td>3</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>ENST 429</td>
<td></td>
<td>Field Study of Soil Morphology</td>
<td>4</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>ENST 440</td>
<td></td>
<td>Crop Science, Civilization</td>
<td>7</td>
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<tr>
<td>ENST 441</td>
<td></td>
<td>Sustainable Agriculture</td>
<td>3</td>
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</tbody>
</table>

**Total:** 22+  
Need: 15

### II. Supporting Core Courses

<table>
<thead>
<tr>
<th>Biological Sciences</th>
<th>Course no.</th>
<th>Title</th>
<th>Hours</th>
<th>Sem.</th>
<th>Ctr.</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Botany</td>
<td>BSCI 105</td>
<td>Biology 1</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Botany</td>
<td>BSCI 106</td>
<td>Biology 2</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Botany</td>
<td>ENST 360</td>
<td>Ecosystem Ecology</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENST 407</td>
<td></td>
<td>Plant Physiology</td>
<td>3</td>
<td></td>
<td></td>
<td>elective</td>
</tr>
</tbody>
</table>

**Total:** 12+  
Need: 6
## Physical Sciences

<table>
<thead>
<tr>
<th>Course no.</th>
<th>Dept.</th>
<th>Title</th>
<th>Hours credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 220</td>
<td></td>
<td>Calculus</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 131/132</td>
<td></td>
<td>Chemistry 1</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 231/232</td>
<td></td>
<td>Organic Chemistry 1</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 121</td>
<td></td>
<td>Physics</td>
<td>4</td>
</tr>
<tr>
<td>B1OM 301</td>
<td></td>
<td>Biometrics</td>
<td>3</td>
</tr>
</tbody>
</table>

(min. 12 hours)

Minimum 12 Semester hours or 18 Quarter hours

Total 18

Need 712

## III. Supporting Short Courses/Internship

### Additional—Crop Advising

<table>
<thead>
<tr>
<th>Course no.</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENST 472</td>
<td>?? (capstone)</td>
</tr>
</tbody>
</table>

### Supporting Core Courses

<table>
<thead>
<tr>
<th>Course no.</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENST 389</td>
<td>?? (Internship)</td>
</tr>
</tbody>
</table>

Total
Certification Maintenance

A. Renewal

1. Annual Renewal
   a. Certification may be renewed annually by payment of the appropriate fee. At the end of the certification continuing education cycle, renewal requires evidence of completion of continuing education units and the appropriate fee.
   b. Renewal is due annually on 1 January, and is considered delinquent if not paid within 30 days after the annual date. Certification is re-instated with payment of the annual fee plus a late fee. The registrant’s name will be dropped from the active Registry if the fee is not paid before 1 April.

B. Certification Maintenance/Continuing Education Requirements

1. Every 2 years a Certified Crop Adviser must complete 40 hours of continuing education units (CEUs). One continuing education unit is equal to one hour of classroom training. Registrants are required to take a minimum of 20 CEUs that have been CCA Board approved. CEUs submitted by registrants are subject to be audited by the registrant’s local CCA board.
2. A CCA registrant’s certification may be revoked for failing to maintain the required CEUs. To regain certification a registrant must appeal to the local CCA board for reinstatement or pass the international and local board exam and meet the current eligibility requirement.

C. Denial, Revocation, or Suspension of Certification

1. Rights and Responsibilities
   a. The right to deny, revoke, and suspend certification is vested in the local CCA board.
   b. Since the certification is entirely voluntary, the Society (ASA) assumes no responsibility for any loss or disadvantage, real or imagined, that may be alleged to have resulted from denial of certification, or revocation or suspension of an existing certification.

2. Reasons for Denial, Revocation, or Suspension
   a. Certification may be denied, revoked, or suspended for any of the following reasons:
      (1) If the local CCA board’s Ethics and Standards Committee determines that the applicant does not meet the minimum requirements as stated.
      (2) Violation of rules, regulations, or the CCA Code of Ethics established by the ICCA Board and the American Society of Agronomy.
      (3) Misrepresentation on an application or willful submission of incorrect information or failure to include relevant information in any communication to the local CCA board or Office of the Registry.
      (4) If the local CCA board’s Ethics and Standards Committee has substantial proven charges of incompetence in the area(s) of certification.

3. Appeal
   a. Any applicant denied certification has the right of appeal and hearing before the entire local CCA board.
   b. Any action to revoke or suspend certification shall be preceded by a copy of the complaint.
      (1) Registrants will be given the opportunity to appeal any such disciplinary action.